Guyan Conservation District EQIP Priority Area
2006 Environmental Ranking Criteria

Resource Concerns
Grazing Land _____
Animal Waste _____ Date:_____

Points can only be earned when an environmental concern exists and is to be addressed by the implementation of a Conservation Management System. If the applicant is already doing the conservation practice that eliminates an environmental concern, points will not be assigned. Points will be awarded as written on the worksheet and not arbitrarily reduced.

NAME_____ADDRESS_____

FSN_____TRACT_____

1._____Improve surface water quality by establishing a buffer area. (Between water resource and cropland, pastureland, or feedlot.) 2**0 points.**

2._____Reduce compaction, improve regeneration, and develop proper stand population on the forest landscape by excluding livestock. **A percentage of 20 points that is equal to the percentage of the total grazed woodland on the tract that is excluded from livestock grazing with this proposal. Individual woodland parcels must be >2 acres to qualify.**

3._____Reduce excessive erosion from Class 7 or critically eroding areas in grazing areas by converting that land to forestland. **A percentage of 20 points that is equal to the percentage of the total Class 7 or critically eroding grazing land that is converted with this proposal.**

4._____Establish areas of warm season grasses. This practice will require specific management. **20 points for 10 percent or more of grazingland developed as warm season grassland.**

5._____Improve soil quality, reduce erosion and improve animal health, by developing and implementing a prescribed grazing plan. Nutrient Management will be included as a component of prescribed grazing. Landuser must understand the requirements of this practice.
10 points for managed continuous grazing, 9 or more days grazing cycle.
30 points for rotational grazing, 5 to 8 days grazing cycle, may require 5 to 8 paddocks per group of livestock.
50 points for managed intensive grazing, 1 to 4 days grazing cycle, may require 8 or more paddocks per group of livestock.

6._____Utilize extended grazing as part of a prescribed grazing system to keep livestock on pasture longer which will reduce feeding time and the need for waste storage.
10 points

7._____Replant pasture to establish a higher quality forage than fescue, to improve both forage quality and wildlife habitat.
5 points

8._____Develop sources of drinking water for livestock in order to reduce excessive erosion or animal waste related problems to improve surface water quality.
20 points

9._____Improve surface water quality by implementing stream crossings for livestock or equipment.

20 points.

10 ____Improve water quality and provide for better utilization of animal waste nutrients by relocating an established concentrated winter feeding/waste storage area. Waste utilization plan is required. **20 points.**

11.____Stabilize eroding streambanks. **20 points.**

12.____ Reduce erosion.

Reduce sheet and rill erosion. Use the predominate soil type for the field / farm.

_____ Reduce average erosion >6 tons/ac/yr**. (15 points).**
_____ Reduce average erosion 3-6 tons/ac/yr. **(10 points).**
_____ Reduce average erosion <3 tons/ac/yr. **(5 points).**

Reduce Ephemeral/gully erosion. Use the predominate soil type for the field / farm.

_____ Reduce average erosion >1000 cu/ft/yr. **(20 points).**
_____ Reduce average erosion 1000-500 cu/ft/yr. **(15 points).**
_____ Reduce average erosion 500-300 cu/ft/yr. **(10 points).**
_____ Reduce average erosion <300 cu/ft/yr. (**5 points).**

13._____ Two or less systems or practices are needed to bring the management level of all grassland and woodland to an RMS level. **50 points**

14._____ Agricultural producers which produce food or fiber. **50 points**

_____ Total Points

Approved 2/20/2006